No. 13 Date SBR No. 82 33-43 **CONTRACT CERTIFICATE** (For Other Works) Date 2023

Division Electrical RECEIVED 14-12-23 Sub Division Electricals

Bill Received No Dated Divisional Cash Book Voucher No Dated
Sub Divisional **Job Code :-002-22-800008**

Schedule Docket No Head of Account P0150 Replacement of fused out street light bulbs,chokes etc
O.R No. : 01-11-2023 to 30-11-2023 (for 1 month)

Name of Work. - **Annual Maintenance and repairs of street lights in ward no 02 Package Y -02 of Yelahanka Zone."**

Name of Contractor and Full Address **M/S. Surakshe Electricals**
Reference to Agreement No -EE/Elec/YZAG/006/2022-23 Date 01/04/2022
Reference to Work order No-EE/Elec/YZAWO/0006/22/22-23 Date 01/04/2022
Supplementary Work order No:- EE/Elec/YZ/WO/800002/2023-24 Dated 01-04-2023

Certified that the above statements were taken by me on 01-12-23 and recorded at Pages 270 to 280 of Measurements Book No. 2605 P.S and that the work is satisfactorily executed

Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on 01-12-23 and found Correct. The work is satisfactorily executed

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and superior/inferior nature and are as required for immediate use on the work in connection with rates for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office

Sub Divisional Officer

(Memorandum of Payment)

1)	Total value of work done or supplies made as per account within	Rs Ps	5,00,000-00
2)	Deposit amount to be held in reserve being	percent Rs	4,43,391-55
3)	Balance	Rs Ps	56,608-45
4)	Deduct Payment		
a)	Amount of previous payment as in the Office Cash Book Voucher No Dated		22,479-00
	No Dated G O No	Additional	2,87,500-00
	Adjusted towards cash advance recoveries of	Labour	33,930-00
b)	Payments for } steel store or other materials supplied Work made } recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash	Cement	230-00
		Contg.	2,992-00
5)	Balance being credited value of work being held in reserve	Sundry	3,992-00
6)	Deduct cash advance made on the Office cash book Voucher No Dated was advanced	Prem.	3,500-00
7)	Net amount due up to date Cent/ after deducting above items	Sundry	43,915-00
8)	Refunds to Contractor for employees being P.F and Labour welfare		1,31,230-00
9)	Value of Government materials supplied		21,881-00

Received Rs (in words)

by cash and by adjustment of Payment as per memorandum

(in full settlement of all demands)

Witness

1

2

Dated Signature of Contractor

Paid by me by Cheque No Dated

Cash Rs Dated

Initials of Officer making payment

Stamp

Executive Engineer

Sl No	Description of Item	Unit
	Name of Work :-Annual Maintenance and repairs of street lights in wards of GP Package-1 (Zone)	
1	Operation and Maintenance of street lighting system including replacement of damaged/ unserviceable/ worn out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, Fuses, Holders, Starters and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank, furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 36/40 W Sodium vapour light street lighting systems	Each
2	Operation and Maintenance of street lighting system including replacement of damaged/ unserviceable/ worn out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, Fuses, Holders, Starters and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank, furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 125 W HPMV light Park lighting systems	Each
3	Operation and Maintenance of street lighting system including replacement of damaged/ unserviceable/ worn out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, Fuses, Holders, Starters and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank, furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 250W HPSV sodium light lighting systems	Each
4	Operation and Maintenance of street lighting system including replacement of damaged/defective/worn out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, Fuses, Holders, Starters and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank, furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 400 watts HPSV street light/High Mast lighting systems	Each
5	Operation and Maintenance of LED Street lighting system including replacement of damaged/defective worn out components like LED drivers, MCPCB, surge protection device switches, Wires holders, Starters, operating weather proofing Control gear housing to IP 65 standards and switching ON/OFF of Street lights at specified timing and pole numbering, Preparing ward wise Street wise Street light data bank, furnishing maintenance reports every day etc complete so as to ensure efficient burning of Street lights detailed in Tender documents for 24 watt LED pole lighting systems	Each
6	Operation and Maintenance of LED Street lighting system including replacement of damaged/defective worn out components like LED drivers, MCPCB, surge protection device switches, Wires holders, Starters, operating weather proofing Control gear housing to IP 65 standards and switching ON/OFF of Street lights at specified timing and pole numbering, Preparing ward wise Street wise Street light data bank, furnishing maintenance reports every day etc , complete so as to ensure efficient burning of Street lights detailed in Tender documents for 36 watt LED street light lighting systems	Each
7	Operation and Maintenance of LED Street lighting system including replacement of damaged/defective/worn out components like LED drivers, MCPCB, surge protection device switches, Wires holders, Starters, operating weather proofing Control gear housing to IP 65 standards and switching ON/OFF of Street lights at specified timing and pole numbering, Preparing ward wise Street wise Street light data bank, furnishing maintenance reports every day etc , complete so as to ensure efficient burning of Street lights detailed in Tender documents for 60 watt LED street light lighting systems	Each
8	Operation and Maintenance of LED Street lighting system including replacement of damaged/defective/worn out components like LED drivers, MCPCB, surge protection device switches, Wires holders, Starters, operating weather proofing Control gear housing to IP 65 standards and switching ON/OFF of Street lights at specified timing and pole numbering, Preparing ward wise Street wise Street light data bank, furnishing maintenance reports every day etc , complete so as to ensure efficient burning of Street lights detailed in Tender documents for 100/120 watt LED streetlight lighting system	Each

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
Upto Date paid as for 19 Months			1	Months	Upto Date paid as for 20 Months		
15 x 19 Months	2149.05	0	57.12	285.60	15 x 20 Months	2434.65	
139 x 19 Months	130519.42	109	59.02	6669.18	139 x 20 Months	137360.60	
2100 x 19 Months	3099329.02	2109	84.93	179880.99	2100 x 20 Months	3917261.02	
200 x 19 Months	233673.38	0	63.12	0.00	200 x 20 Months	237273.38	
203 x 19 Months	219096.21	221	70.81	15653.59	203 x 20 Months	307251.80	
138 x 19 Months	135184.52	138	0.00	135.78	138 x 20 Months	138819.65	
0 x 19 Months	2.00	0	114.60	0.00	0 x 20 Months	2.00	
0 x 19 Months	0.00	0	137.28	0.00	10 x 20 Months	1.20	

9	Operation and Maintenance of LED Street lighting system including replacement of damaged defective components like LED drivers, MCPCB, surge protection device, surface, White emitters, Plastic optical lens, weather proofing gasket, conformal coating to IP 65 standards and switching ON/OFF of Street lights at specified timing and hour monitoring. Preparing ward wise Street wise Street light data bank for easy maintenance record, daily etc., complete as per Annexure attached hereto in Tender documents for 150 watt LED street light High mast lighting system	Each
10	Painting & marking street light pole with Aluminium paint and painting with suitable colour numbers, bar code including providing all materials (up to 150 kms) and one	Nos.
11	Painting of existing street lighting pole & painting the pole with suitable colour numbers/bar code including providing all materials (up to 150 kms) and one coat of	Nos.
12	Supplying and fixing Moulded Case Circuit Breaker (MCCB) of suitable rating in existing metal/GRP board using necessary cross bolts, nuts, washers, double compression brass cable glands, interconnection of Breaker and Main panel with Copper Wire/cable, complete and Earth Fault as per IS-13947 (Part-II) 1993 complete (Test & Trip)	Each
13	Supply and Installation : Fixing : Providing of Pre Fabricated MCB Type Metal Clad Modular Distribution Board for 415 V, 3 Phase 4 Wire Arrangement and Suitable Busbar Calculated for 25 Ampere / 25 Ampere 3 Pole Cable and Circuit and 25 Ampere 2 Pole MCB Type protective cabin mounted on wall/pole/plinth. Provide one number single phase preventer, high Voltage Protection, rust proof, water proof spring loaded Shutter with provision for locking arrangement. The enclosure shall be dust proof, Vermin Proof	Each
14	Design & [illegible] safe working type proof for street & decorative lighting pole for optical power separation & non-interference using Type of wire with flexible material [illegible] Aluminium, including cutting holes of light conductor & Earthing [illegible] Earthing Connection of [illegible] Earthing Connection for pole including and earthing & [illegible] Earthing

0	0.00	0	154.95	0.00	0	0.00	
40	262560.00	0	650.00	0.00	40	26000.00	
21	161170.00	0	770.00	0.00	21	16170.00	
8	252480.00	0	630.00	0.00	8	25240.00	
3	154431.00	0	254.30	0.00	3	15432.90	
10.00	64003.00	0	640.00	0.00	10	64000.00	
7.00	59400.00	0	720.00	0.00	7	59400.00	
7	39210.00	0	630.00	0.00	7	39210.00	
9	6507.60	0	723.00	0.00	9	6507.00	
	4682906.82			2213.30.73		4906307.56	
	98372.77	15%	1435.50	13474.54	0.41%	0.372.00	
	4713881.55	15%	30334.34	229708.88	15%	5033680.22	
	6302.00			2650.21		8952.00	
	99991.07			4505.57		94497.64	
	4620589.68			2217e2.70		4942297.50	